

FIG.1

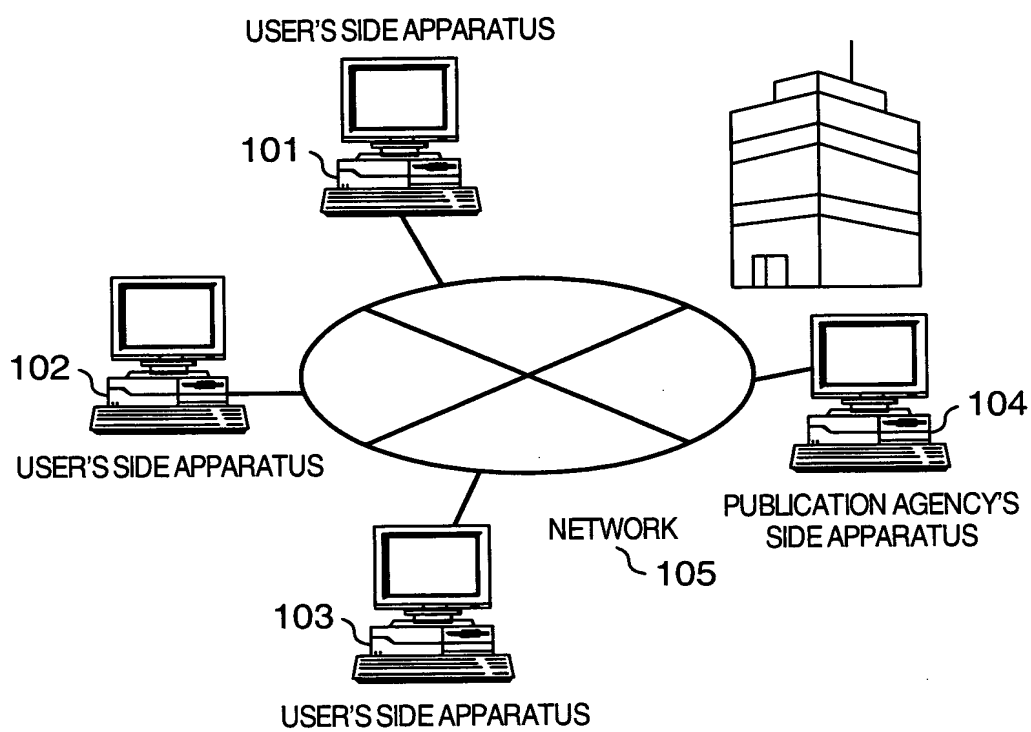


FIG.2

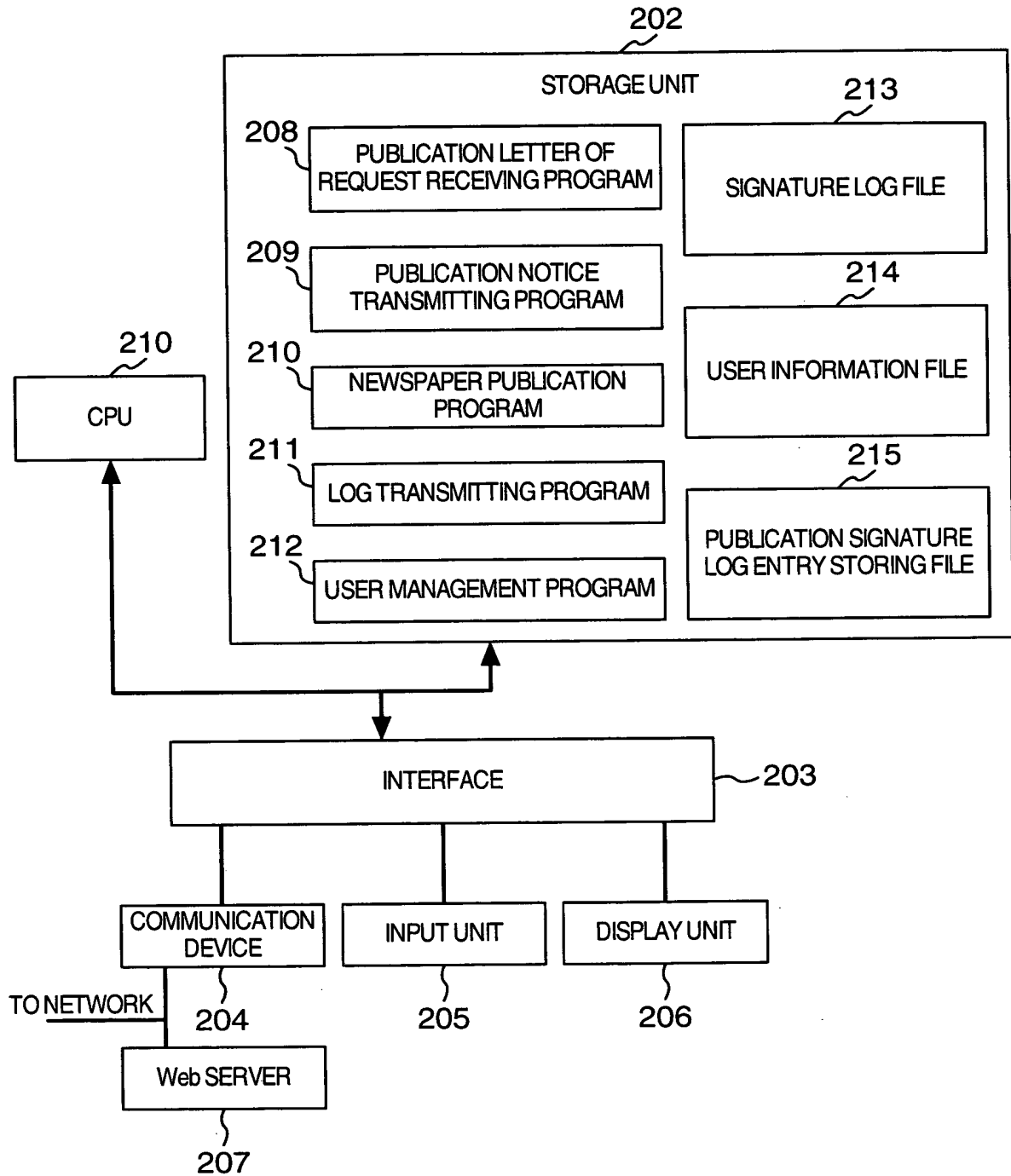


FIG.3

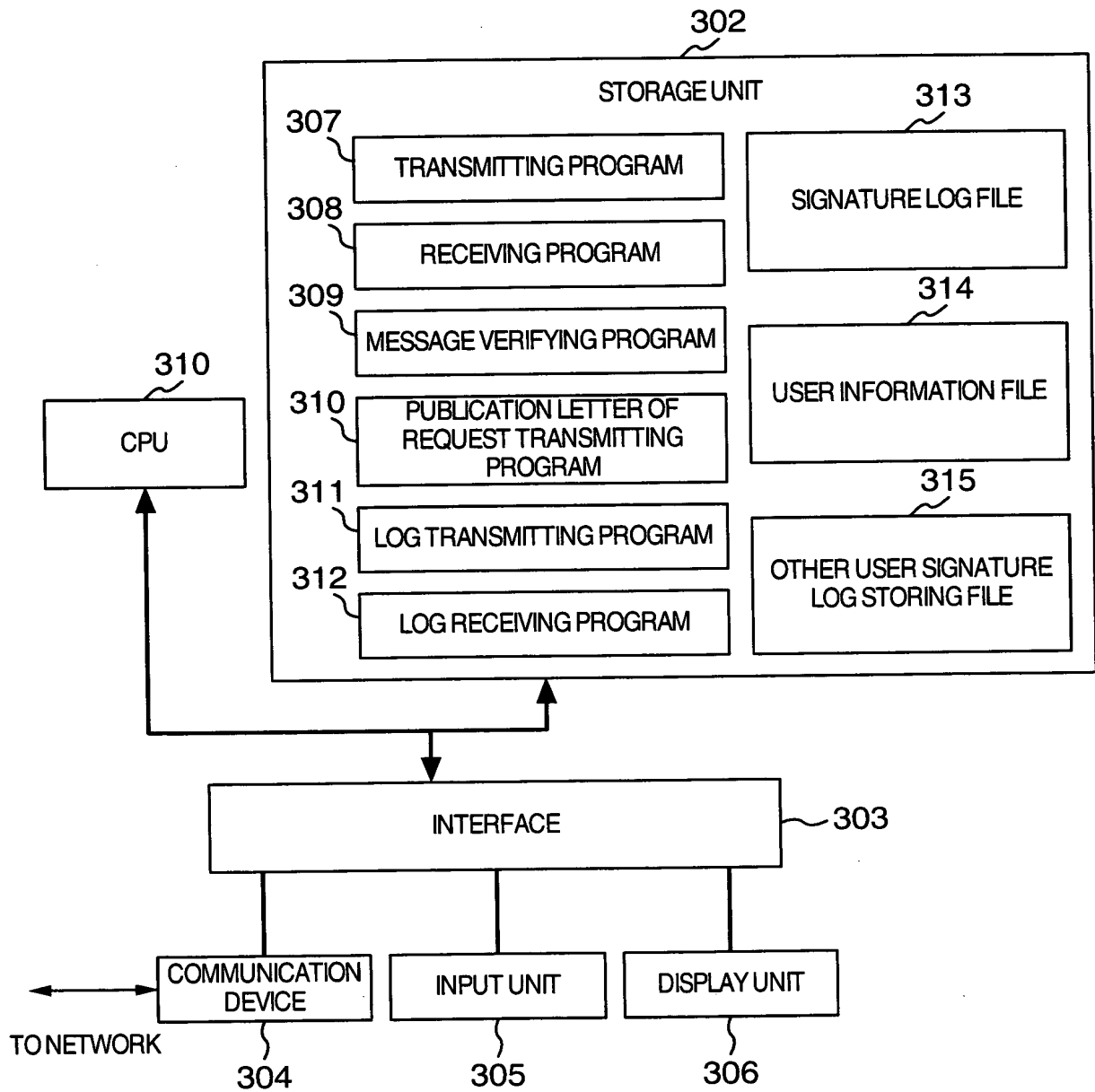


FIG.4

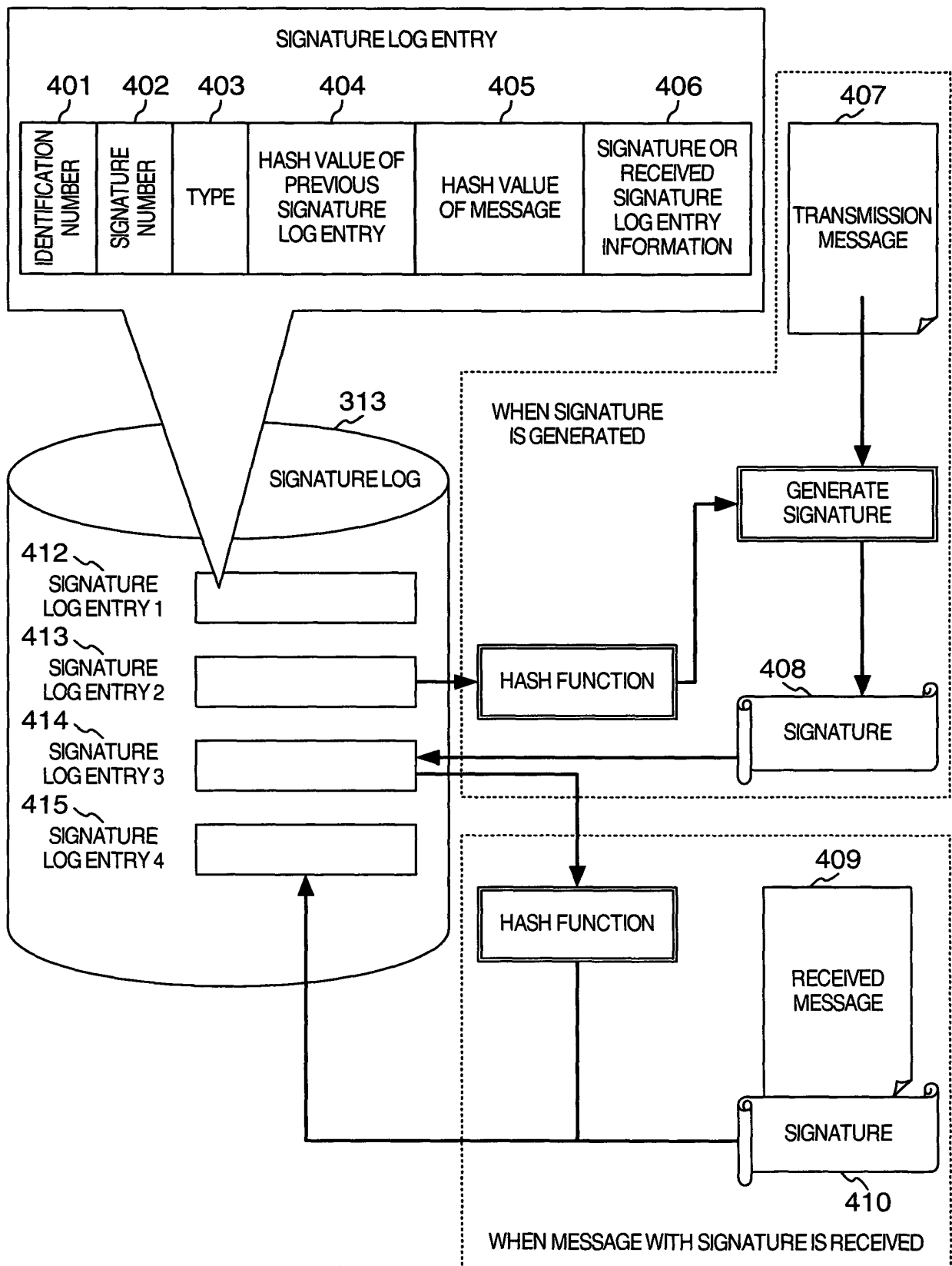
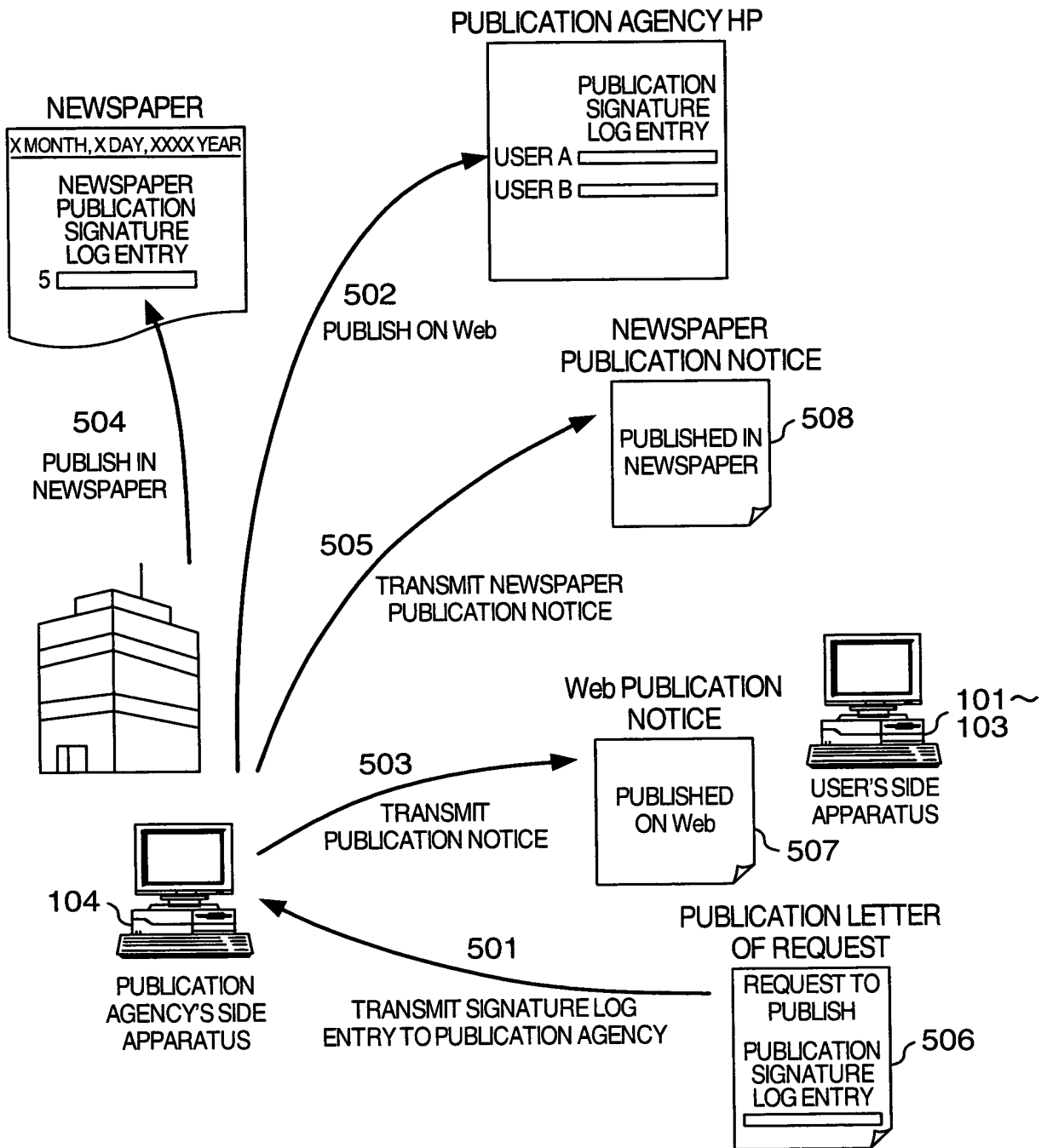


FIG.5



604 IDENTIFICATION NUMBER	605 SIGNATURE NUMBER	606 TYPE	607 HASH VALUE OF PREVIOUS SIGNATURE LOG ENTRY	608 HASH VALUE OF MESSAGE	609 SIGNATURE OR RECEIVED PUBLICATION SIGNATURE LOG ENTRY INFORMATION
601 Ver.1.0	1	RECEPTION	$H(S_0)$	—	$31 \parallel H(S_{31})$
602 Ver.1.0	2	TRANSMISSION	$H(S_1)$	$H(M_2)$	$\text{Sign}(2 \parallel H(S_1) \parallel H(M_2))$
603 Ver.1.0	3	RECEPTION	$H(S_2)$	—	$15 \parallel H(S_{15})$

FIG.6A

617 SIGNATURE NUMBER	618 TYPE	619 PARTNER INFORMATION	620 RECEIVED SIGNATURE NUMBER	621 PUBLICATION SIGNATURE NUMBER	622 DATE AND TIME
610 0	NEWSPAPER PUBLICATION	NEWSPAPER	—	—	
611 1	RECEPTION	USER A @XXX.co.jp	32	S_{31}	2002.1017.0816
612 2	TRANSMISSION	USER A @XXX.co.jp	—	—	—
613 3	RECEPTION	USER B @XXX.co.jp	16	S_{15}	2002.1019.1550
614 4	TRANSMISSION	USER B @XXX.co.jp	—	—	—
615 5	NEWSPAPER PUBLICATION	NEWSPAPER	—	S_4	2002.1020
616 6	LOG TRANSMISSION	USER A @XXX.co.jp	—	—	—

FIG.6B

FIG.7

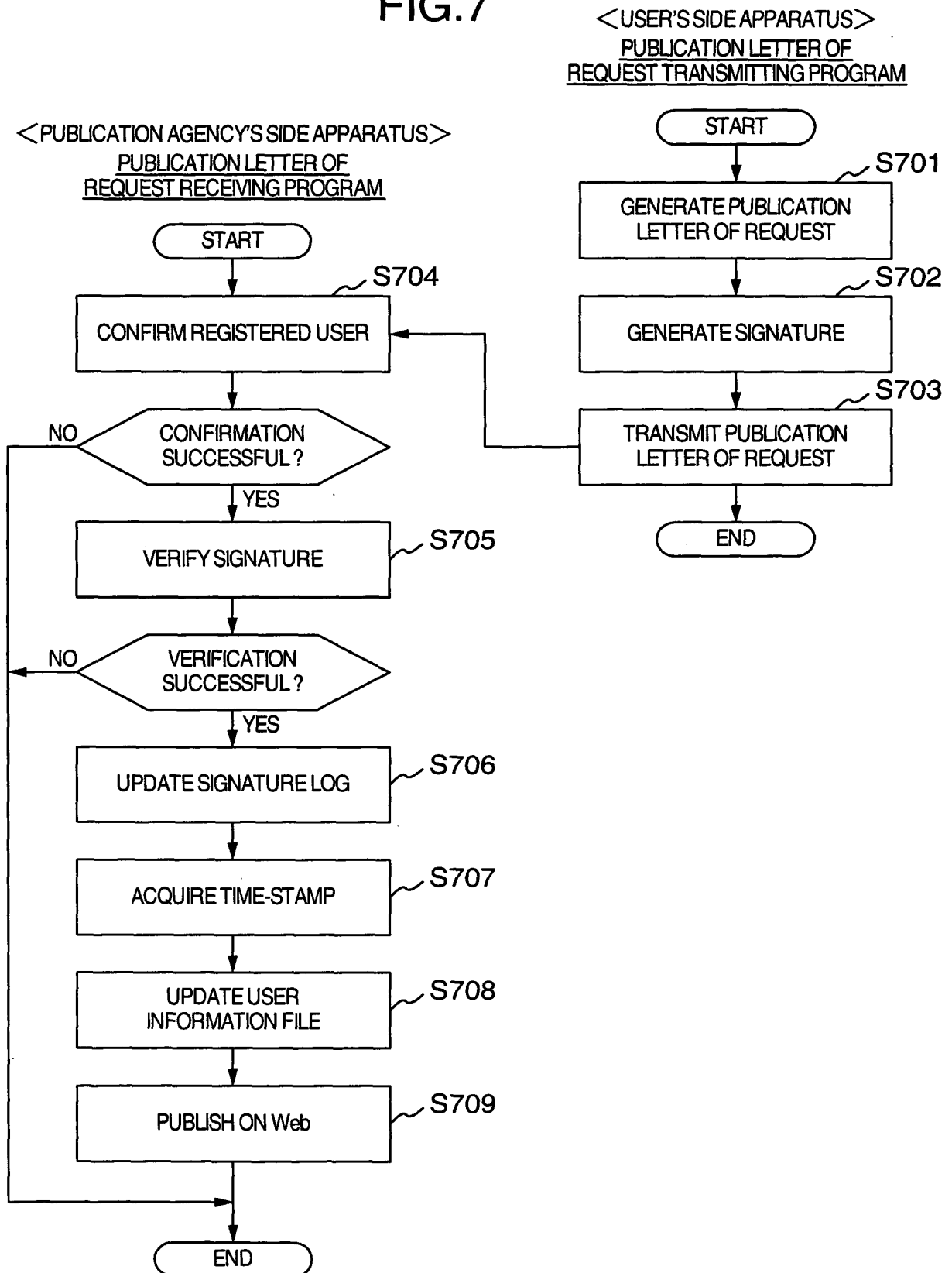


FIG.8

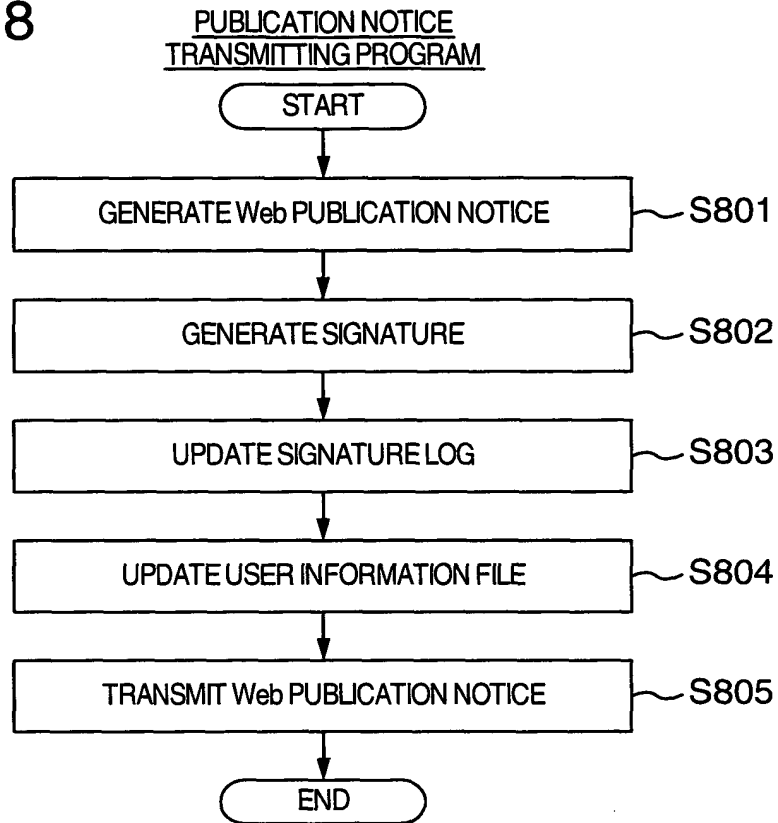


FIG.9

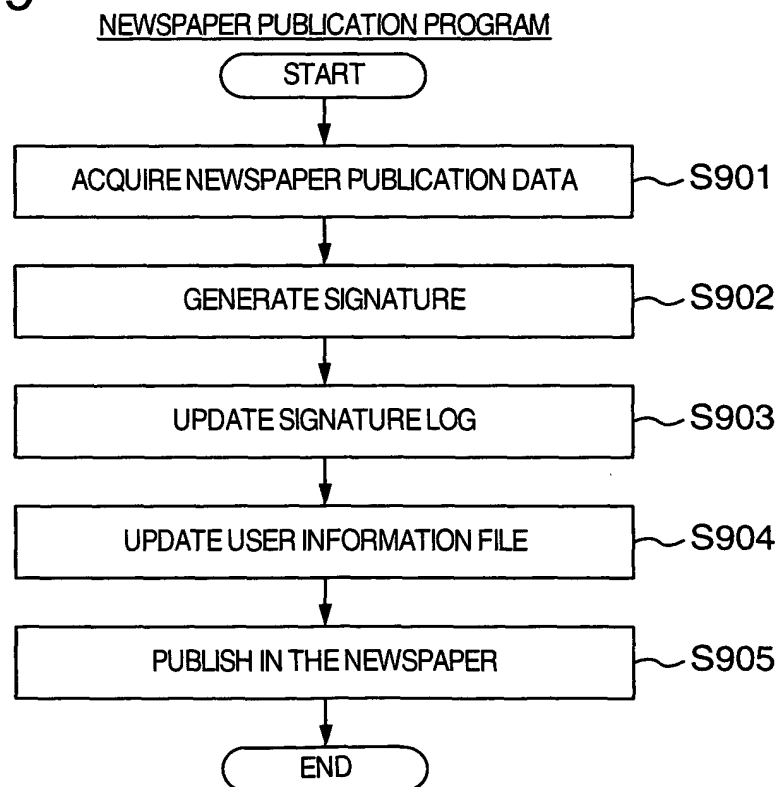


FIG.10

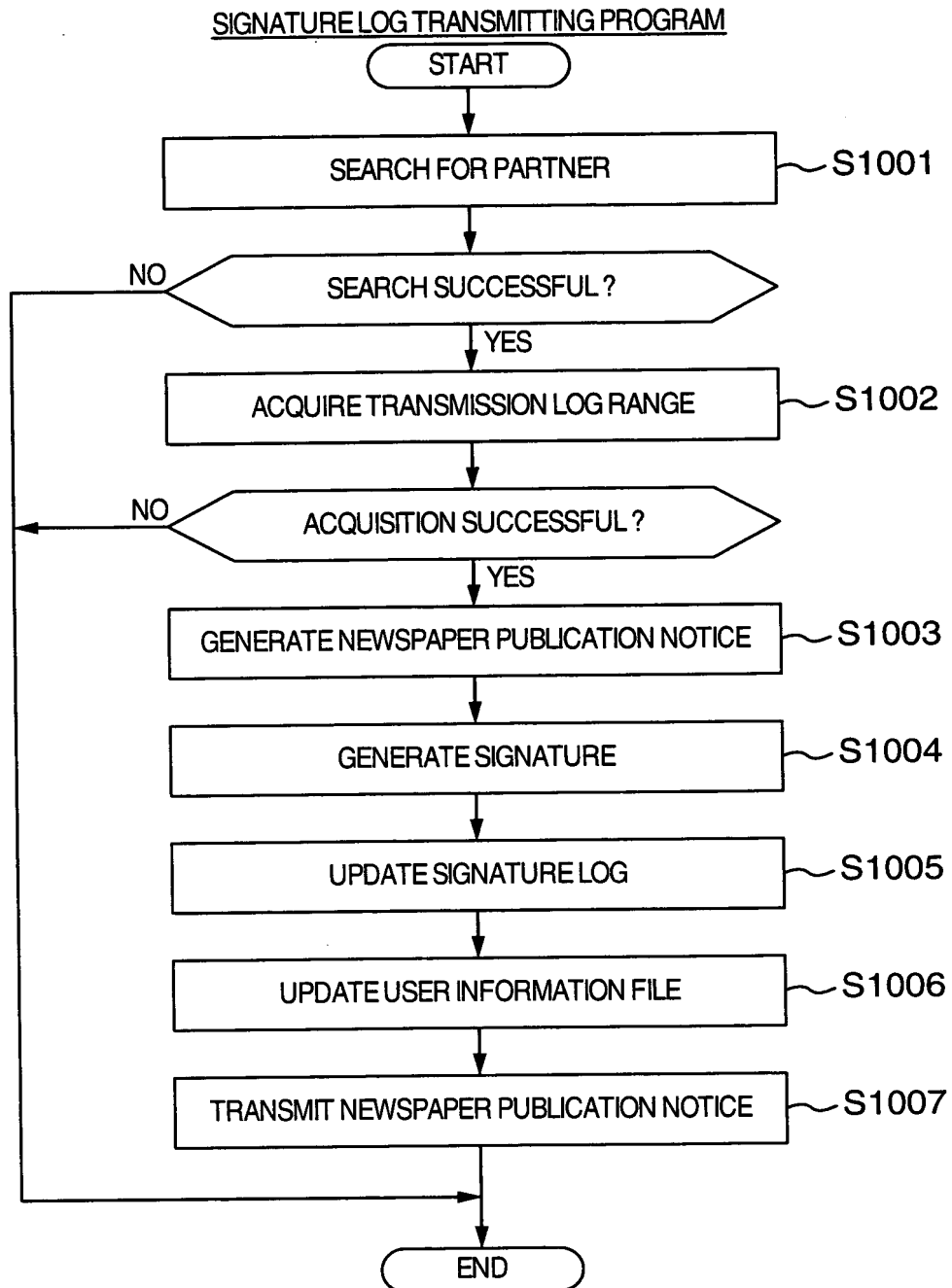


FIG.11

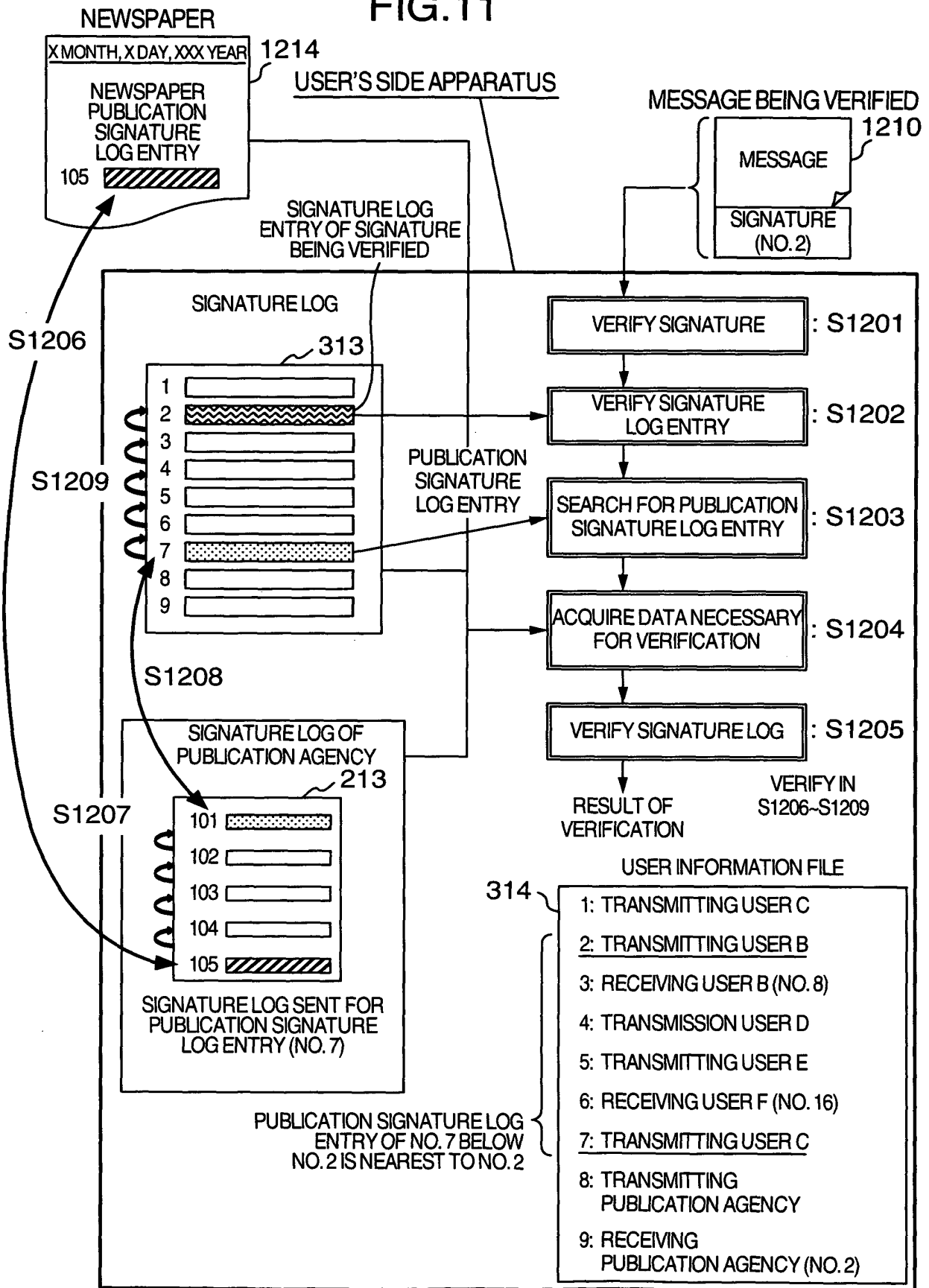


FIG.12

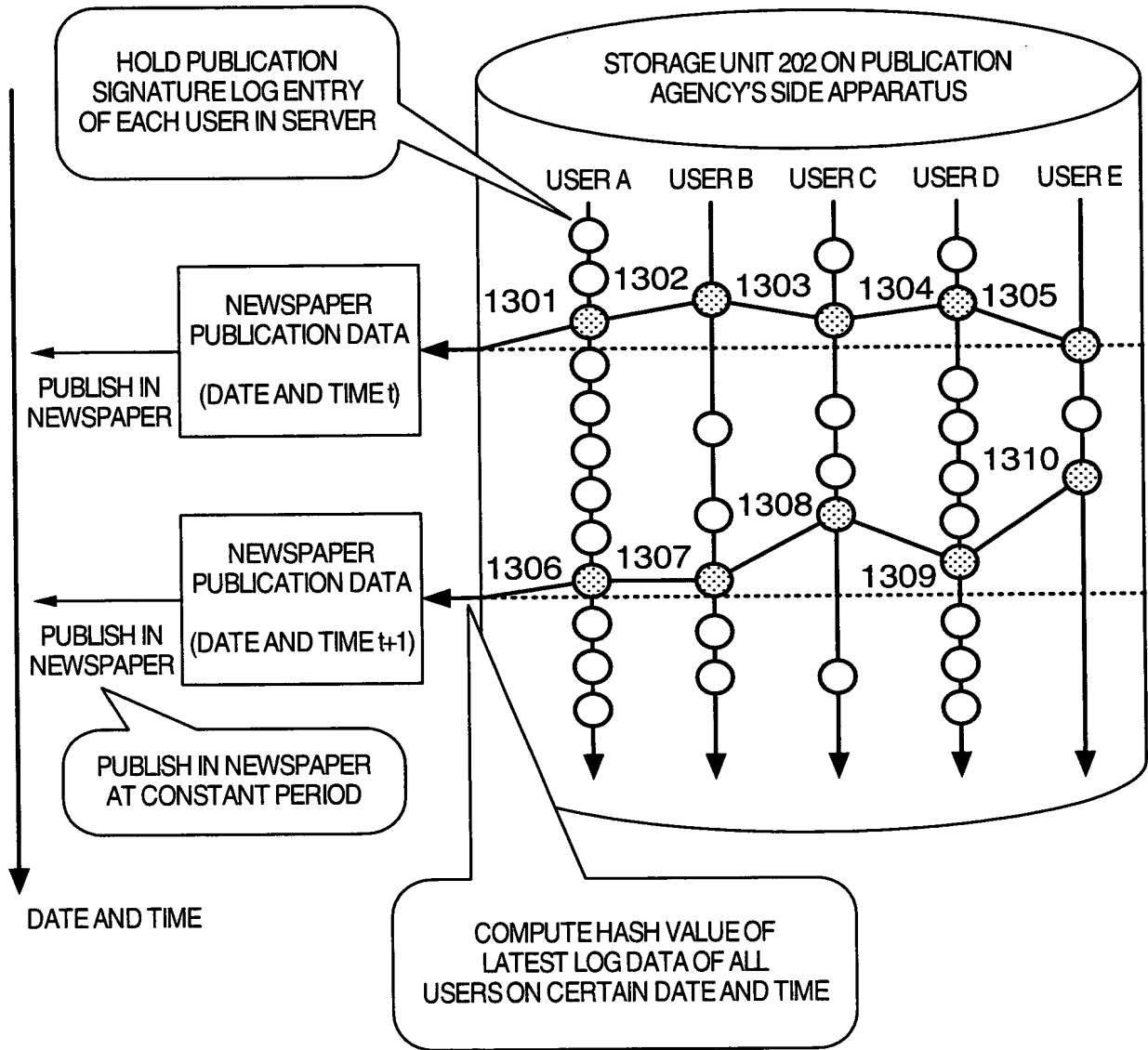


FIG.13

